

Please type a plu	us sign (+) inside this box =	<b>→</b> [+]			PTO/SB/21 (08-00)	
Under the December Desiration	Act of 4005		Approv	red for use through 10/31/20 nark Office: U.S. DEPARTM	002. OMB 0651-0031 ENT OF COMMERCE	
Order the Paperwork Reduction	on Act of 1995, no persons	are required to re	Application Number	09/470,276	RECE	VED
TRANSMITTAL FORM		Filing Date	12/22/1999	DEC 0 5	2002	
		First Named Inventor	Kolodner	TEAL ADVITED		
(to be used for a	all correspondence after	rinitial filing)	Group Art Unit	1637	TECH CENTER	1600/2900
		Examiner Name	Fredman, J.			
Total Number	of Pages in This Submis	sion	Attorney Docket Number	700157-047483-C		
		ENCL	OSURES (check	all that apply)		
Express Abandonn  Information Disclos  Certified Copy of Procument(s)  Response to Missii Incomplete Applica	eclaration(s) Request ment Request sure Statement riority ng Parts/ tion	CD, Nui	to Convert to a small Application of Attorney, Revocation of Correspondence all Disclaimer of CD(s)	After Allowance C to Group Appeal Communi of Appeals and In Appeal Notice, Brief, F Proprietary Inform Status Letter X Other Enclosure identify below): Cert. of Mail; Return	ication to Board Iterferences ication to Group Reply Brief) mation  e(s) (please In Receipt Postcard.	
Firm or Ronald I. Eisenstein (Reg. No. 30,628) Individual name NIXON PEABODY LLP, 101 Federal Street, Boston, MA 02110  Signature						
Date 11/26/02						
CERTIFICATE OF MAILING						
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:						
Typed or printed name Nicole M. Gignac Signature Date // No. 12000						
Ounder Hour Statement This to	1/1/00)	11 ///	Date	11/2/9/		•

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Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
TRANSMITTAL

Solution Number 09/470,276
Filing Date 12/22/1999
First Named Inventor Kolodner

Examiner Name Fredman, J. TECHCENTER 1600/2900

Group Art Unit 1637

TOTAL AMOUNT OF PAYMENT (\$) 405.00	Attor	ney Docket	No. 700157-047483-C	
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)			
X Check Credit card Money Other None	3. ADDITI	ONAL FE	ES	
X Deposit Account: Charge fee deficiencies	Large Entity   Small Entity			
Deposit	Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description	Fee Paid
Number 30-0830	105 130	205 65	Surcharge - late filing fee or oath	
Deposit Account Name	127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
The Commissioner is authorized to: (check all that apply)	139 130	139 130	Non-English specification	
Charge fee(s) indicated below X Credit any overpayments	147 2,520	147 2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) during the pendency of this application	112 920*	112 920*	Requesting publication of SIR prior to	
Charge fee(s) indicated below, except for the filing fee	112 320	112 020	Examiner action	l
to the above-identified deposit account.  FEE CALCULATION	113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
1. BASIC FILING FEE	115 110	215 55	Extension for reply within first month	
Large Entity   Small Entity	116 400	216 200	Extension for reply within second month	
Fee Fee Fee Fee Description  Code (\$) Fee Paid	117 920	217 460	Extension for reply within third month	*405.00
Code (\$) Code (\$) Fee Paid  101 740 201 370 Utility filing fee	118 1,440	218 720	Extension for reply within fourth month	
106 330 206 165 Design filing fee	128 1,960	228 980	Extension for reply within fifth month	
107 510 207 255 Plant filing fee	119 320	219 160	Notice of Appeal	
108 740 208 370 Reissue filing fee	120 320	220 160	Filing a brief in support of an appeal	
114 160 214 80 Provisional filing fee	121 280	221 140	Request for oral hearing	
	138 1,510	138 1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$)	140 110	240 55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	141 1,280	241 640	Petition to revive - unintentional	
Fee from  Extra Claims below Fee Paid	142 1,280	242 640	Utility issue fee (or reissue)	
Total Claims -20** = X =	143 460	243 230	Design issue fee	
Independent Claims - 3** = X = =	144 620	244 310	Plant issue fee	
Multiple Dependent =	122 130	122 130	Petitions to the Commissioner	
	123 50	123 50	Processing fee under 37 CFR 1.17(q)	
Large Entity   Small Entity Fee Fee   Fee Fee Fee Description	126 180	126 180	Submission of Information Disclosure Stmt	
Code (\$)   Code (\$) 103 18   203 9   Claims in excess of 20	581 40	581 40	Recording each patent assignment per property (times number of properties)	
102 84 202 42 Independent claims in excess of 3	146 740	246 370	Filing a submission after final rejection	
104 280 204 140 Multiple dependent claim, if not paid			(37 ČFR § 1.129(a))	
109 84 209 42 ** Reissue independent claims over original patent	149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
110 18 210 9 ** Reissue claims in excess of 20	179 740	279 370	Request for Continued Examination (RCE)	
and over original patent	169 900	169 900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$)	Other fee (s		month ext. paid 09/30/2002	
**or number previously paid, if greater; For Reissues, see above	*Reduced b	Di. y Basic Filing	fference 460.00 - 55.00 = (\$)	405.00

SUBMITTED BY	BY Complete (if applicable)			
Name (Print/Type)	Ronald I. Eisenstein	Registration No. (Attorney/Agent) 30,628	Telephone	(617) 345-6054
Signature	Ronald & Even	t	Date	11/26/02

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Eractitioner's Docket No. <u>700157/47483-RCE</u>

PATENT

## RECEIVED

DEC 0 5 2002

In re application of: Kolodner et al.

Application No.:

Filed:

09/470,276 12/22/1999 Group No.: 1637

Examiner: Fredman, J.

TECH CENTER 1600/2900

For: A METHOD OF DETECTION OF ALTERATIONS IN MSH5

## CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. § 1.8(a) and 1.10)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence:

1. Transmittal Form (1 pg.);

- 2. Petition for Extension of Time Difference between 3 mos. and 1 mos. fee (1 pg.);
- 3. Fee Transmittal (1 pg.);
- 4. Check \$405.00;
- 5. Return Receipt Postcard.

is on the date shown below being:

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Date: November 26, 2002

## **FACSIMILE**

transmitted by facsimile to the Patent Trademark Office.

Nicole M. Gignac

(type or print name of person certifying)

PTO/SB/22 (10-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

ĺ	Under the Paperwork Reduction Act of 1995, no person	s are required to respond to a collection of information ur	nless if displays a valid OMB control number.  Docket Number (Optional)
and the same	PETITION FOR EXTENSION OF	TIME UNDER 37 CFR 1.136(a)	700147-047483-C
\o'\	10	In re Application of Kolodner, et al.	7,552.7,517,105
DEC (	2 2002 <del>5</del>	Application Number 09/470,276	Filed 12/22/1999
POPE TR	IDEMARY &	For A METHOD OF DETECTION (MSH5	OF ALTERATIONS IN
,	Cauche-	Group Art Unit 1637	Examiner Fredman, J.
	This is a request under the provisions of reply in the above identified application.	37 CFR 1.136(a) to extend the period fo	or filing a
ļ	The requested extension and appropriate (check time period desired):	e non-small-entity fee are as follows	
	One month (37 CFR 1.17(a)	(1))	\$ 110.00
	Two months (37 CFR 1.17(a	a)(2))	\$ 400.00
	X Three months (37 CFR 1.17	(a)(3))	\$ 920.00
	Four months (37 CFR 1.17(a	a)(4))	\$ 1440.00
	Five months (37 CFR 1.17(a	a)(5))	\$ <u>1960.00</u>
	above is reduced by one-half, and  X A check in the amount of the fee is  Payment by credit card. Form PTC  The Commissioner has already be application to a Deposit Account.  X The Commissioner is hereby author or credit any overpayment, to Deposit have enclosed a duplicate copy of I am the applicant/inventor  assignee of record of the Statement under 37  X attorney or agent of record attorney or agent under	*Difference in fee 0-2038 is attached. (\$460.00 - \$55.00 ) en authorized to charge fees in this prized to charge any fees which may be posit Account Number	required,  DEC 0 5 2002
		m may become public. Credit card in credit card information and authoriza	
	11/26/02	/ Conald	A Cesen E
חומה וחמים	Date 2 NM0H0MM1 00000018 09470276	Signa	
.2/04/200 1 FC:225			tein (Reg. No. 30,628) dor printed name
	NOTE: Signatures of all the inventors or assignees forms if more than one signature is required, see be	•	tive(s) are required. Submit multiple
	Total offorms are submitted		